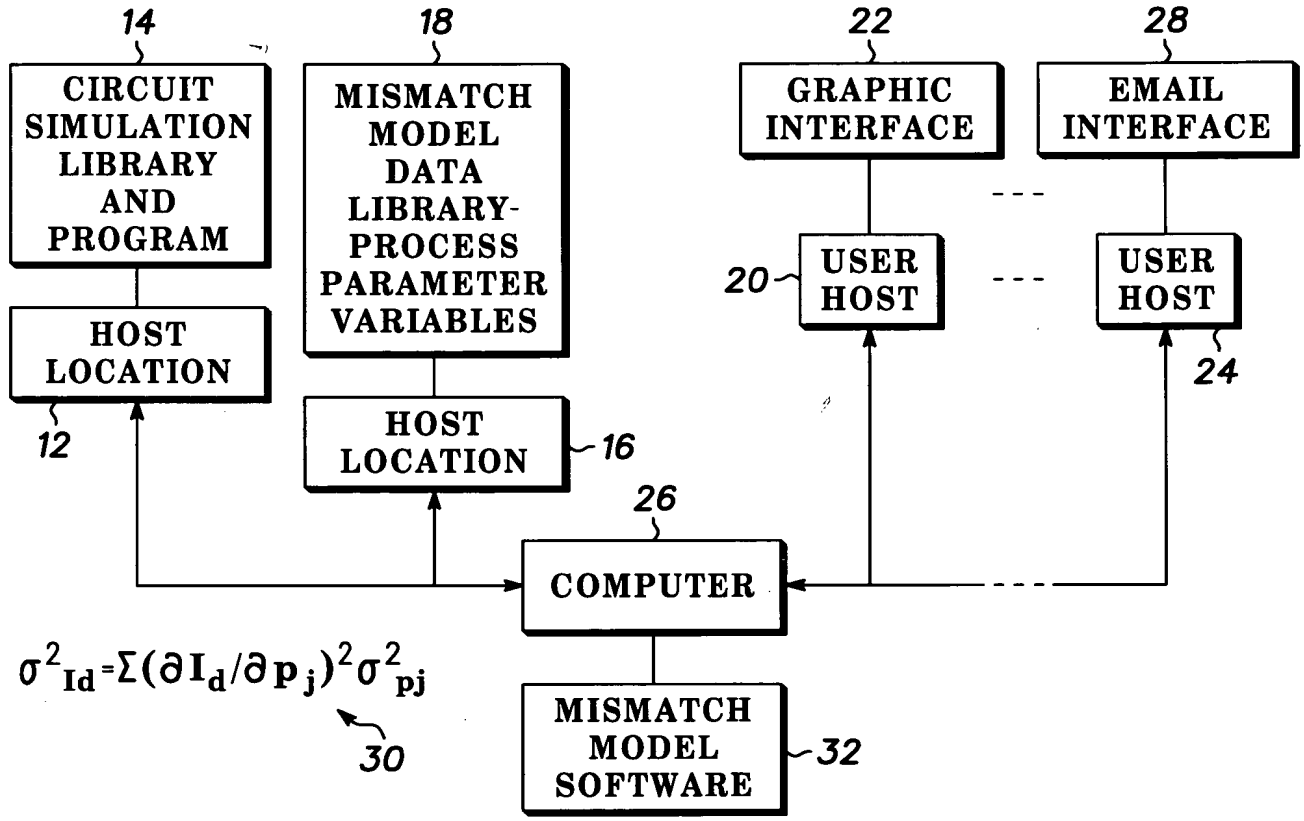

FIG. 1

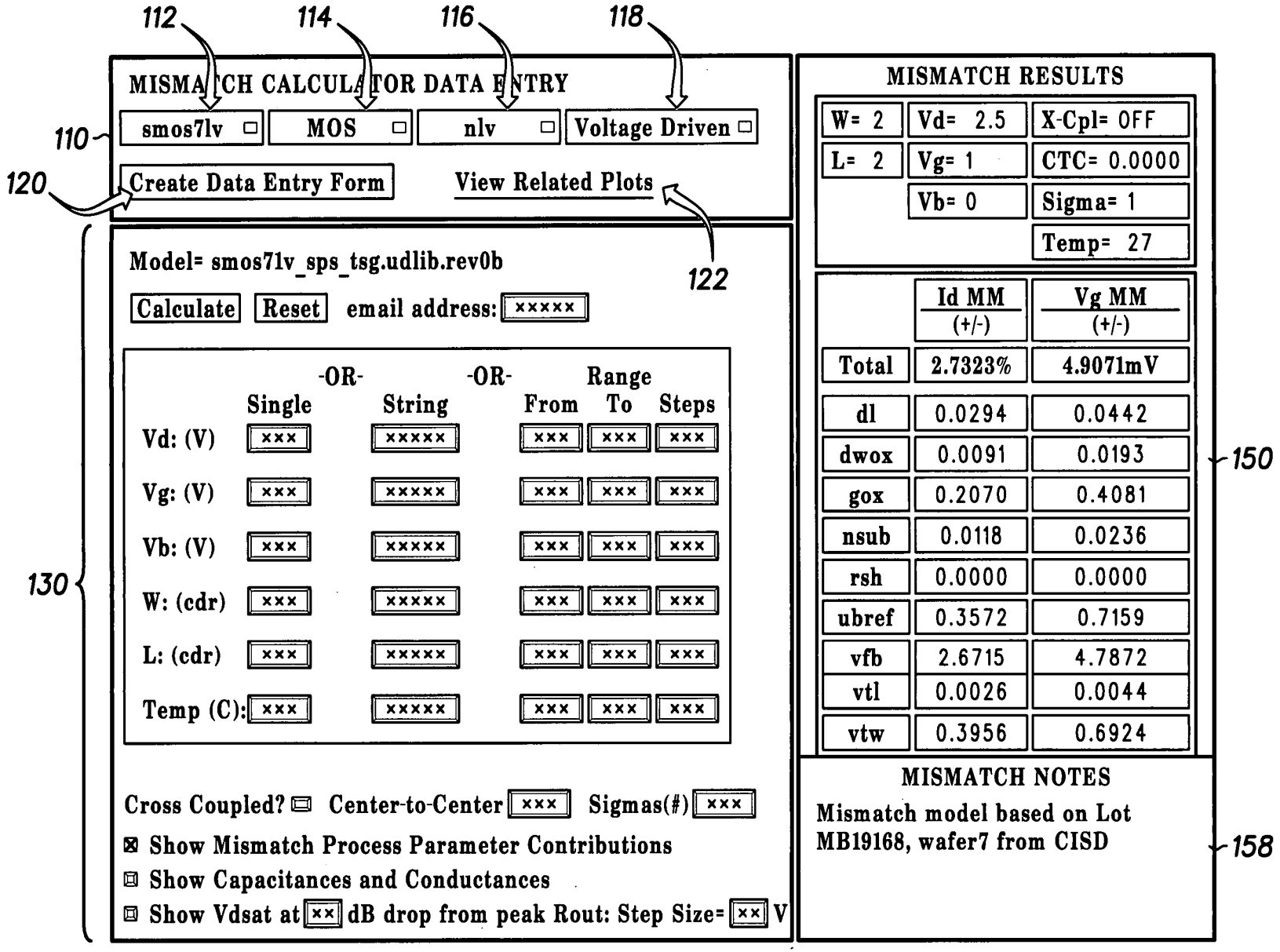

FIG. 2

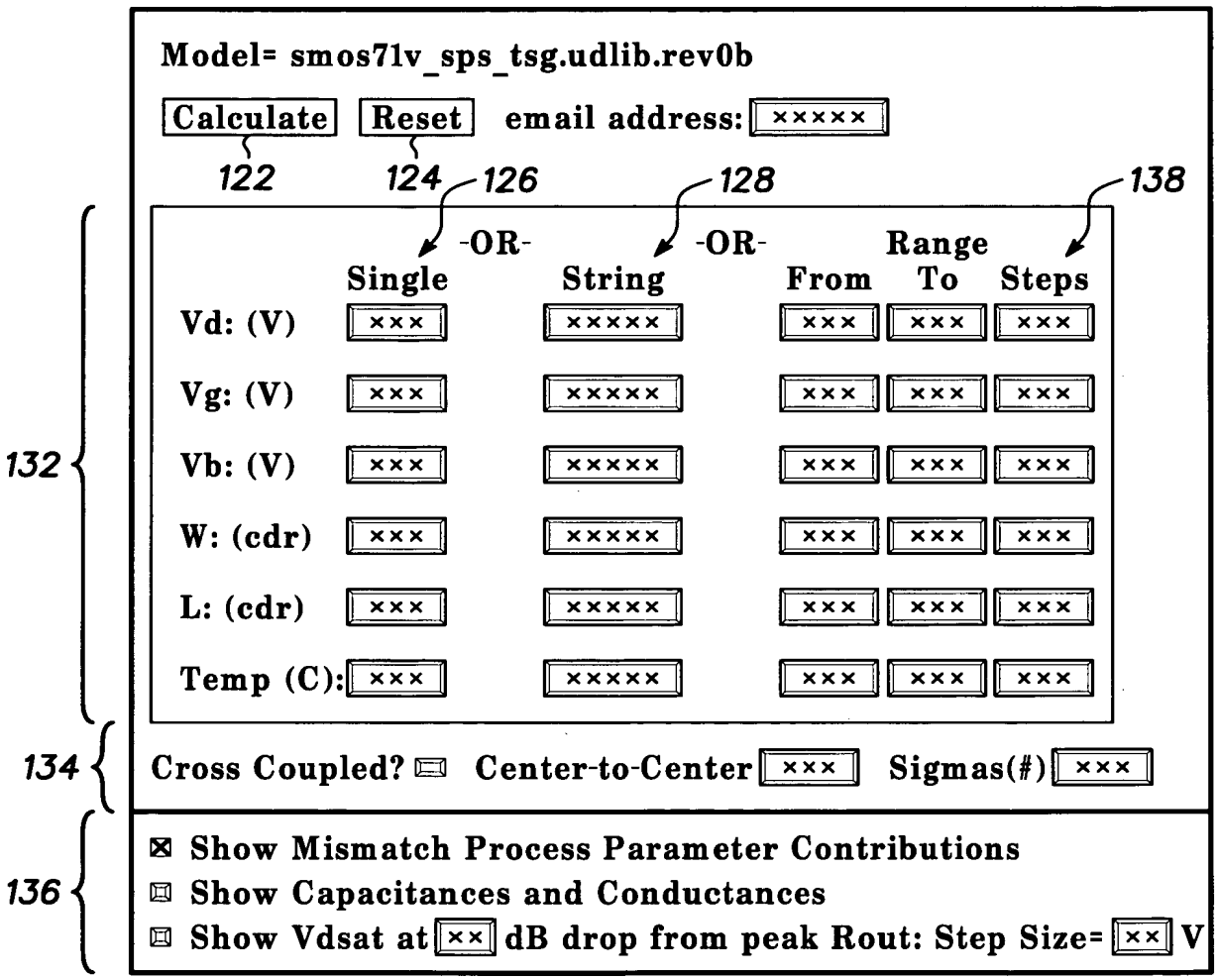

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FIG. 3

152a

MISMATCH RESULTS

W= 2	Vd= 2.5	X-Cpl= OFF
L= 2	Vg= 1	CTC= 0.0000
	Vb= 0	Sigma= 1
		Temp= 27

154a 155a 157a 159a

	Id MM (+/-)	Vg MM (+/-)
Total	2.7323%	4.9071mV
dl	0.0294	0.0442
dwox	0.0091	0.0193
gox	0.2070	0.4081
nsub	0.0118	0.0236
rsh	0.0000	0.0000
ubref	0.3572	0.7159
vfb	2.6715	4.7872
vtl	0.0026	0.0044
vtw	0.3956	0.6924

FIG. 4

150a

152b

MISMATCH RESULTS

W= 4	Iref= 1e-5	X-Cpl= OFF
L= 4	Vd= 1.1	CTC= 4.8000
NP1= 1	Vb= 0	Sigma= 1
NP2= 1		Temp= 27

154b 155b 157b 159b

	Total MM (+/-)	w/o go on M2 (+/-)
Total	3.7633%	3.7461%
dl	0.0330	0.0326
dwox	0.1597	0.1598
gox	0.1669	0.1680
nl	0.1314	0.1298
rsh	0.0039	0.0038
ubref	0.2974	0.2966
vfb	1.7248	1.7209
vtl	3.3207	3.3131

Iref=	1e-5	amp
Nominal Id=	1.09647e-05	amp
Nom_Id/Iref=	1.0965	
Nominal Vg=	0.326625	v

150b

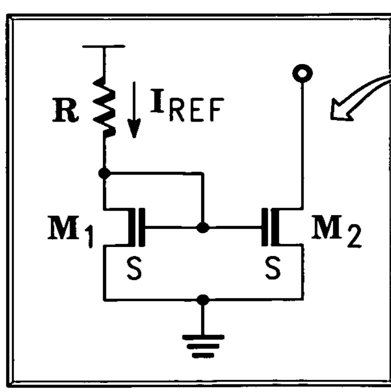

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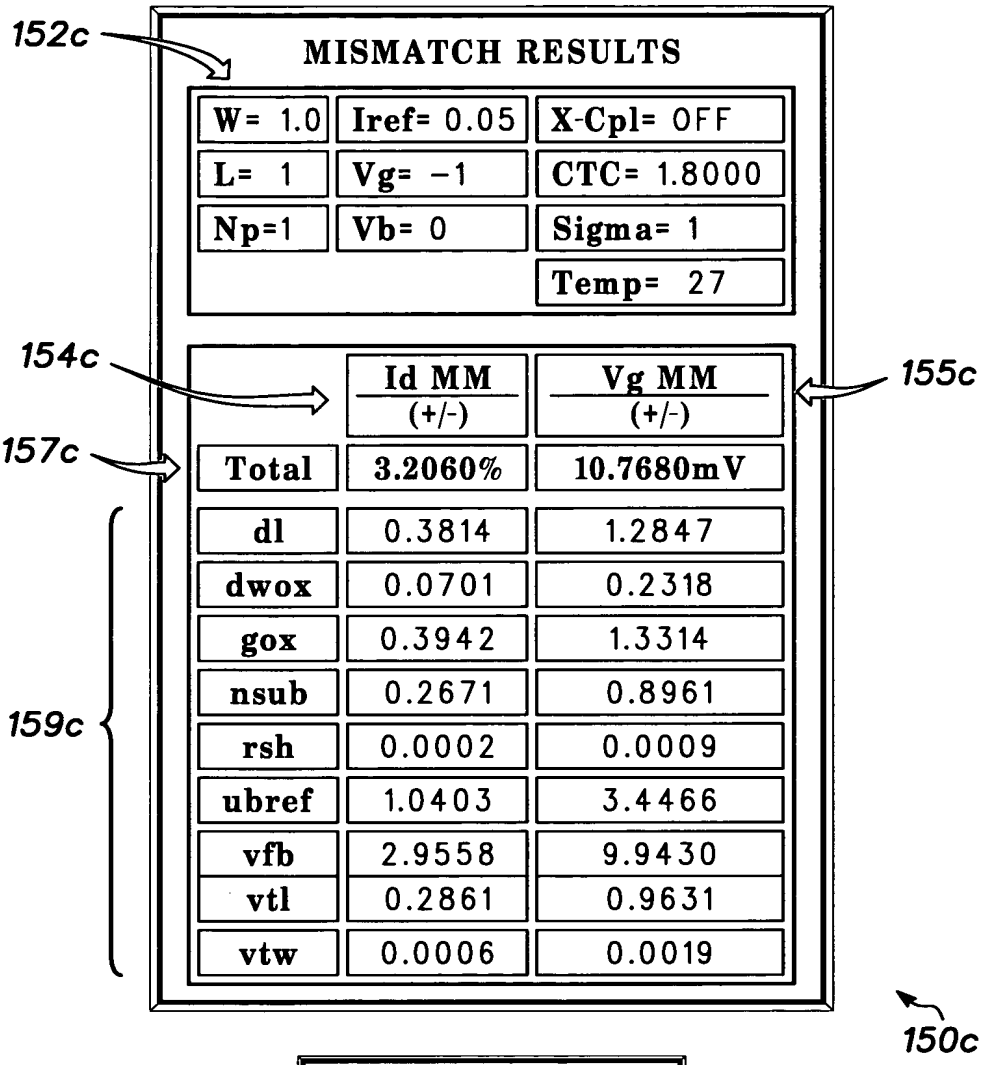
FIG. 5



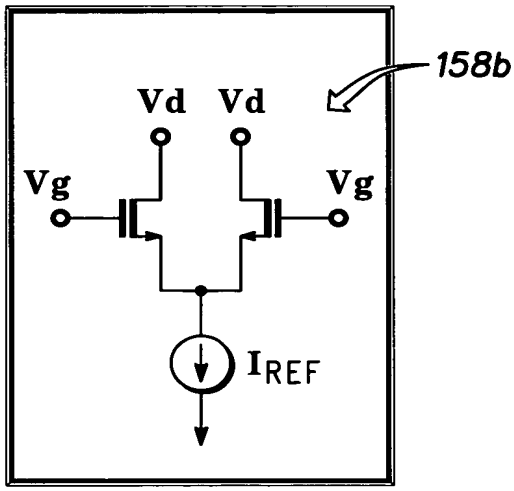
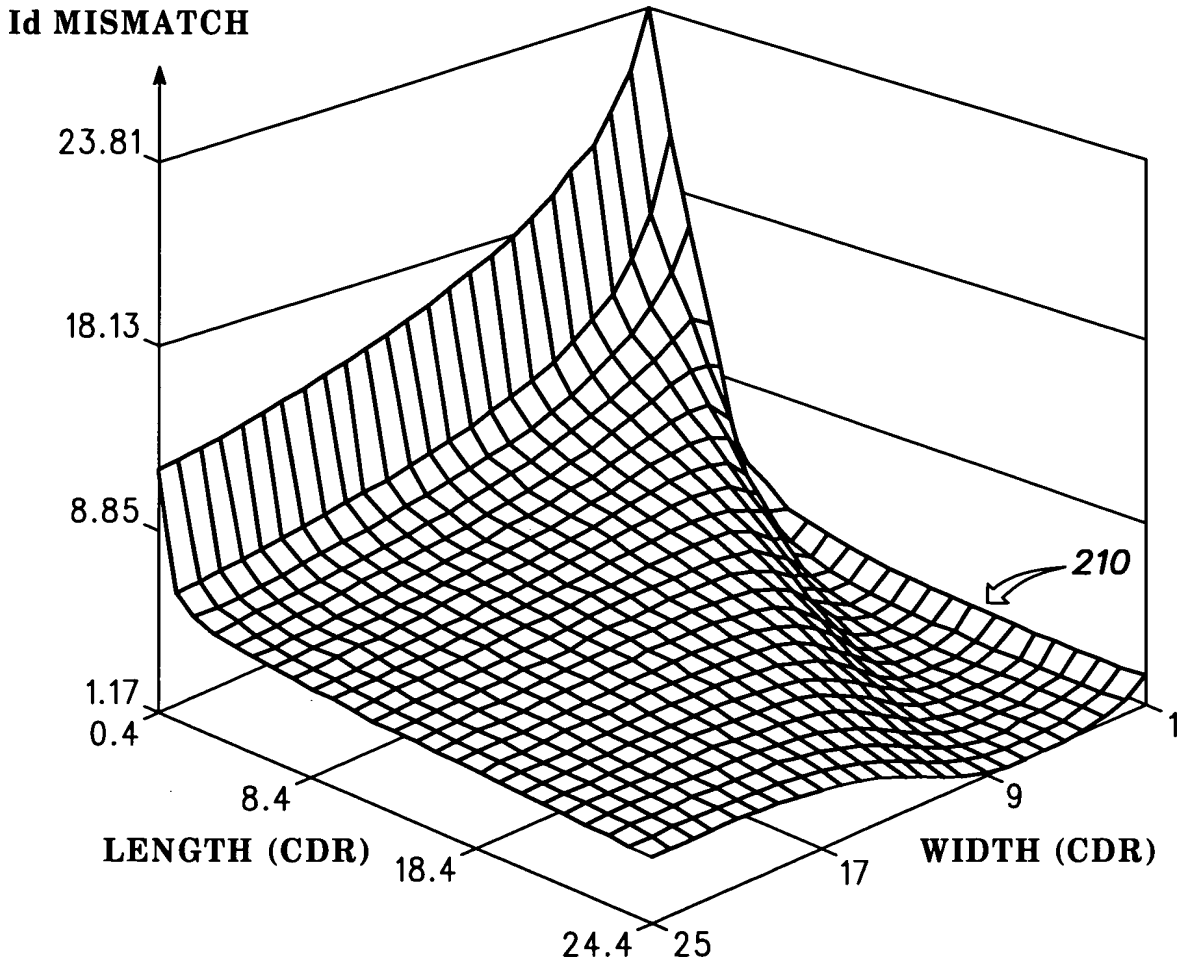


FIG. 6



200

FIG. 7

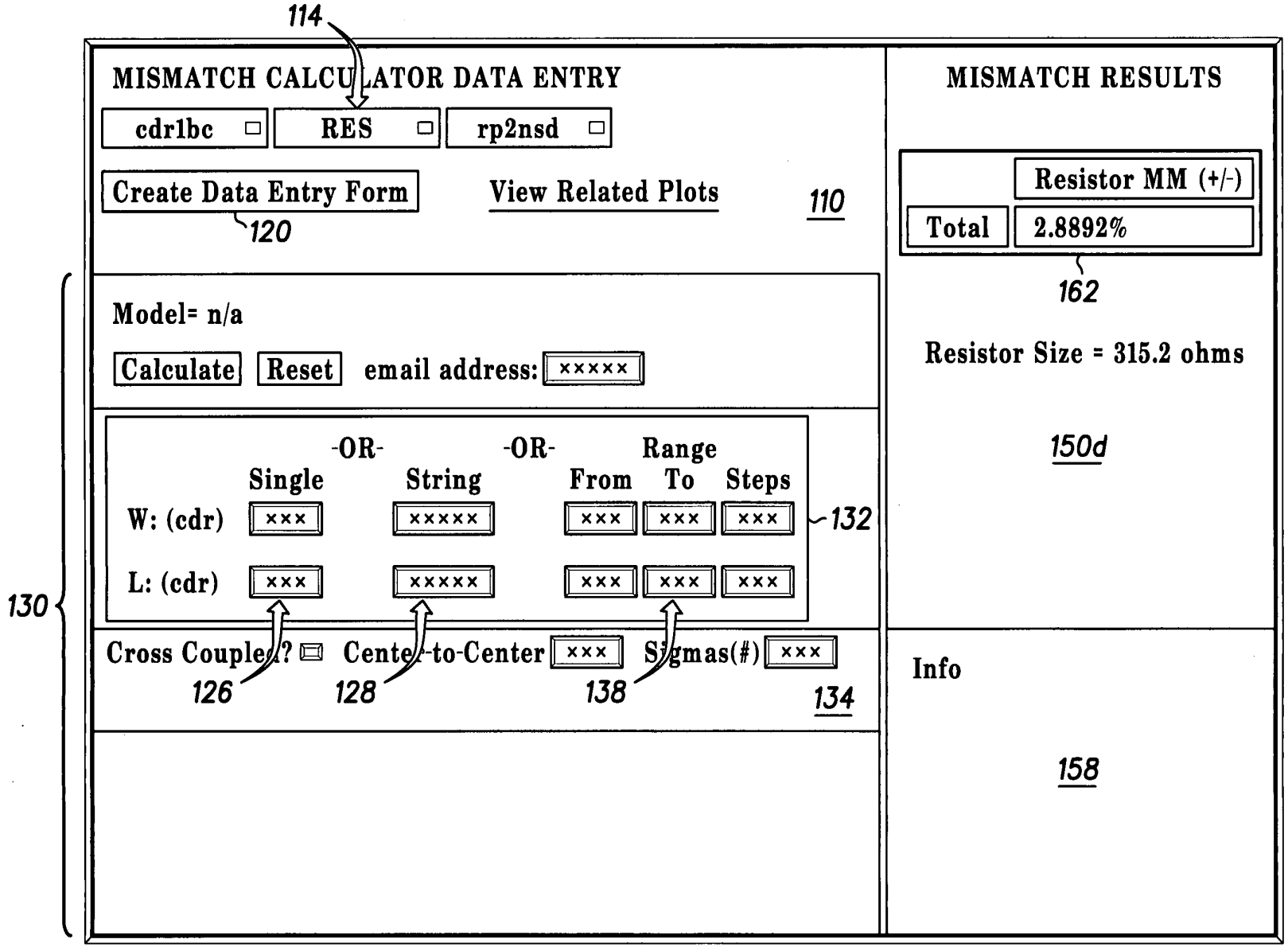


FIG. 8

100

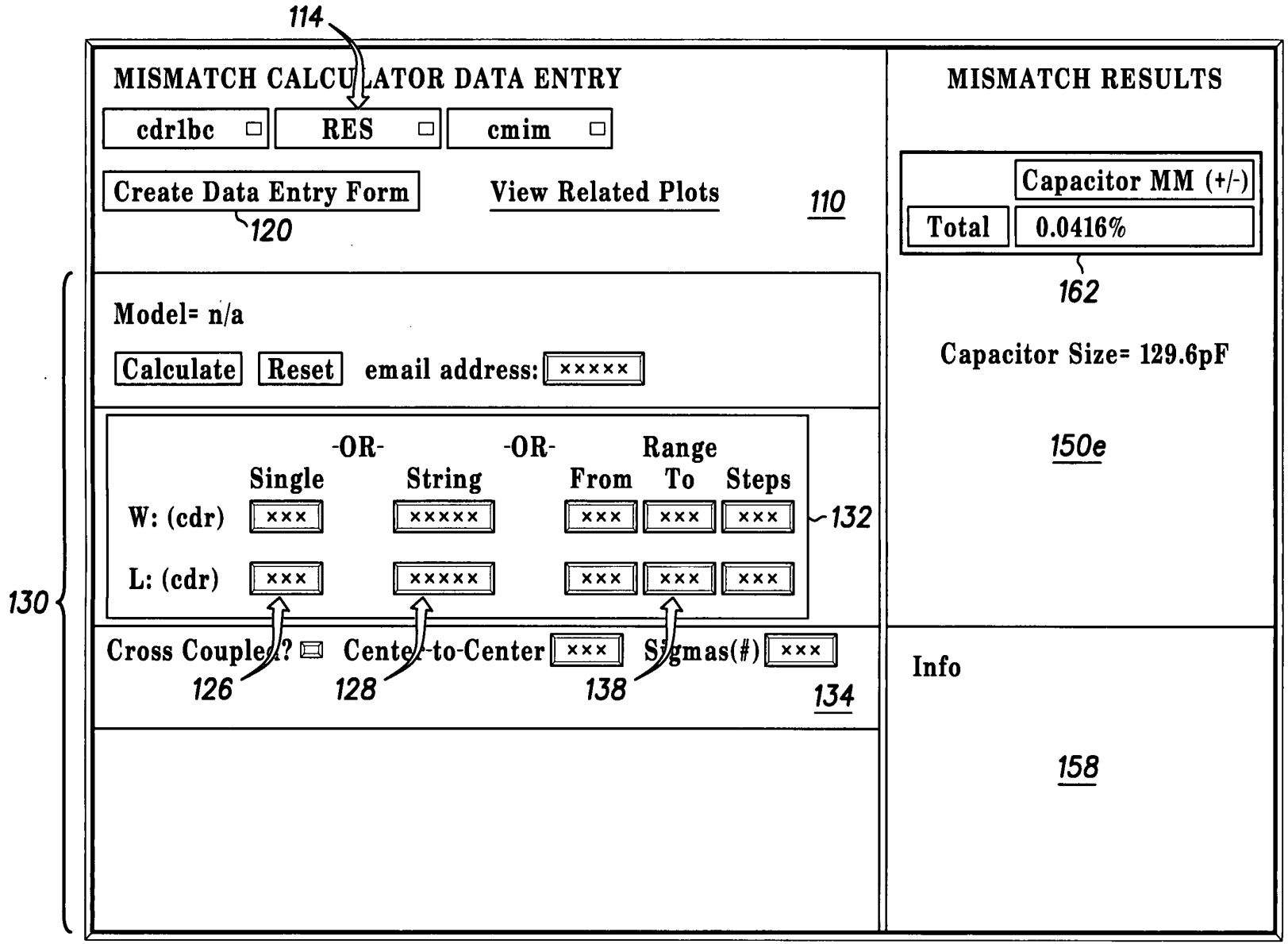


FIG. 9

100

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